

PTO/SB/08A (10-07)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	10/578,739
Filing Date	05-10-2006
First Named Inventor	Tiernan
Art Unit	2465
Examiner Name	Clifton, Jessica L

Attorney Docket Number LJN09001USU

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
1	US- 10/578,739		03-01-2007	Tiernan	
2	US- 11/536,894		09-06-2007	Tian	
3	US- 2002/0061024 A1		05-23-2002	Malkemes et al.	
4	US- 2002/0075875 A1		06-20-2002	Dravida et al.	
5	US- 2002/0080816 A1		06-27-2002	Spinar et al.	
6	US- 2002/0147833 A1		10-10-2002	Richardson et al.	
7	US- 2003/0007508 A1		01-09-2003	Sala et al.	
8	US- 2003/0143946 A1		07-31-2003	Grzeczkowski	
9	US- 2004/0218609 A1		11-04-2004	Foster et al.	
10	US- 2007/0047586 A1		03-01-2007	Tiernan	
11	US- 5,012,469		04-30-1991	Sardana	
12	US- 5,278,833		01-11-1994	Crisler et al.	
13	US- 5,390,181		02-14-1995	Campbell et al.	
14	US- 5,572,517		11-05-1996	Safadi	
15	US- 5,590,131		12-31-1996	Kabatepe	
16	US- 5,729,825		03-17-1998	Kostreski et al.	
17	US- 5,867,485		02-02-1999	Chambers et al.	
18	US- 5,936,949		08-10-1999	Pasternak et al.	
19	US- 5,940,738		08-17-1999	Rao	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
		Country Code ² Number ³ Kind Code ⁴ (# known)				
1	SG 2006066336		03-31-2009	Tiernan et al.		
2	NO 20064290		12-22-2006	Tiernan et al.		
3	AR 0053565		05-09-2007	Tiernan et al.		
4	AU 2005232073		10-20-2005	Tiernan et al.		
5	AU 55508/96		11-07-1996	Campbell et al.		
6	AU 71134/98		11-11-1998	Eng		

Examiner Signature

Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 12 of 5

Complete if Known

Application Number	10/578,739
Filing Date	05-10-2006
First Named Inventor	Tieman
Art Unit	2465
Examiner Name	Clifton, Jessica L

Attorney Docket Number LJN09001USU

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
20	US- 5,963,557		10-05-1999	Eng	
21	US- 5,966,163		10-12-1999	Lin et al.	
22	US- 6,023,230		02-08-2000	Dorenboach et al.	
23	US- 6,034,967		03-07-2000	Citta et al.	
24	US- 6,038,213		03-14-2000	Albrow et al.	
25	US- 6,041,056		03-21-2000	Bigham et al.	
26	US- 6,160,989		12-12-2000	Hendricks et al.	
27	US- 6,201,536		03-13-2001	Hendricks et al.	
28	US- 6,278,713 B1		08-21-2001	Campbell et al.	
29	US- 6,292,493		09-18-2001	Campbell et al.	
30	US- 6,370,153		04-09-2002	Eng	
31	US- 6,408,009		06-18-2002	Campbell et al.	
32	US- 6,667,967		12-23-2003	Anderson et al.	
33	US- 6,801,537		10-05-2004	Kubbar	
34	US- 6,931,003		09-27-2001	Anderson	
35	US- 6,999,477		02-14-2006	Oz et al.	
36	US- 7,027,461		04-11-2006	Bontempi	
37	US- 7,075,919		07-11-2006	Wendt	
38	US- 7,099,340		07-18-2002	Liva	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
7	BR PI0509010-5		08-07-2007	Tieman et al.		
8	CA 2285965		10-22-1998	Eng		
9	CA 2560677		10-20-2005	Tieman et al.		
10	CN 101027875 A		08-29-2007	Tieman et al.		
11	CN 1272981		11-08-2000	Eng		
12	HK 11111530 A		08-08-2008	Tieman et al.		

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Date Considered

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PTO/SB/08A (10-07)

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/578,739
		Filing Date	05-10-2006
		First Named Inventor	Tierman
		Art Unit	2465
		Examiner Name	Clifton, Jessica L
Serial No.	12	Attorney Docket Number	LJN09001USU
File Date	5		

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	FOREIGN PATENT DOCUMENTS		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Foreign Patent Document Country Code ³ "Number" "Kind Code" ⁶ (if known)	Publication Date MM-DD-YYYY		
	13	EP 05730882-7	01-03-2007	Tieman et al.	
	14	EP 0985275	03-15-2000	Eng	
	15	EP 1738452A1	01-03-2007	Tieman et al.	
	16	EP 1738542A4	09-10-2008	Tieman et al.	
	17	JP 2007/531416 T2	11-01-2007	Tieman et al.	
	18	WO 01/95569 A2	03-28-2002	Richardson et al.	

Examiner Signature		Date Considered	
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PTO/SB/08A (10-07)

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Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 5

Complete if Known	
Application Number	10/578,739
Filing Date	05-10-2006
First Named Inventor	Tiernan
Art Unit	2465
Examiner Name	Clifton, Jessica L
Attorney Docket Number	LJN09001USU

Sheet 4 of 15

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² *Number ⁴ *Kind Code ⁵ (If known)			
18	WO 05/099197 A1		10-20-2005	Tiernan et al.	
20	WO 96/33590		10-24-1996	Campebill et al.	
21	WO 98/47236		12-22-1998	Eng	
22	KR 20060127237		12-11-2006	Tieman et al.	
23	WO 99/31871 A		06-24-1999	Atwater et al.	
24	WO 99/30242 A		06-17-1999	Gelman et al.	

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Substitute for form 144B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 5

Complete if Known

Application Number	10/578,739
Filing Date	05-10-2006
First Named Inventor	Tiernan
Art Unit	2465
Examiner Name	Clifton, Jessica L
Attorney Docket Number	LJN09001USU

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T- -
		Country Code ² -Number ³ "Kind Code" ⁴ (If Known)				
	25	EP 1040645	10-04-2000	Atwater et al.		
	26	AU 1621399 A	06-28-1999	Gelman et al.		
	27	EP 1049980 A1	11-08-2000	Gelman et al.		
	28	TW 405316 B	09-11-2000	Gelman et al.		
	29	CL 0666-2006	09-08-2006	Tierman et al.		

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		Filing Date	05-10-2006
		First Named Inventor	Tiernan
		Art Unit	2465
		Examiner Name	Clifton, Jessica L
Sheet	1	of	1
		Attorney Docket Number	LJN09001USU

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	DAIL, JAMES E ET AL.: "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks" Communications Magazine, IEEE,	
		IEEE Service Center, Piscataway, US, vol. 34, issue 3, March 1996, pages 104-112, ISSN: 0163-6804	
	2	Nortel: Solutions: Long Term Evolution: Solution Literature: White Papers. Long-Term Evolution (LTE): The vision beyond 3G [online]. (July 28, 2008) [retrieved 01-12-2010].	
		Retrieved from the Internet: <URL: http://www.nortel.com/solutions/wireless/collateral/nn114882.pdf>.	

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